

August 2, 2007

REDMAN HOMES INC
NORTHERN
LARRY D. HUGHES
308 SHERIDAN DR
TOPEKA IN 46571

Re: Description: PREFABRICATED PLUMBING SYSTEM
Manufacturer: REDMAN HOMES INC
Product Name: MODULAR HOME-WATER AND DWV LINES
Model Number(s): M3072/M3073
Product File No: 20070351

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters Comm 82 through 84, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an approval based on the Wisconsin Statutes and the Wisconsin Administrative Code. This approval is valid until the end of August 2012.

This approval is contingent upon compliance with the following stipulation(s):

- The flowing water supply pressure at the point(s) of connection must be at least 48 psig.
- The manufacturer must keep at the manufacturing plant a set of plans and specifications bearing the department's stamp of approval. The plans and specifications must be open to inspection by an authorized representative of the department.
- The maximum water supply fixture units (wsfu) on CPVC tubing meeting ASTM F442 must not exceed 39 wsfu for 1-inch tubing and 21.5 wsfu for 3/4-inch tubing and the maximum water supply fixture units (wsfu) on CPVC tubing meeting ASTM D2846 must not exceed 24 wsfu for 1-inch tubing, 13 wsfu for 3/4-inch and 5 wsfu for 1/2-inch tubing.
- The maximum water supply fixture units (wsfu) on Type M copper tubing must not exceed 112.0 wsfu for 1-1/2-inch tubing, 62.0 wsfu for 1-1/2-inch tubing, 34.0 wsfu for 1-inch tubing, 18.0 wsfu for 3/4-inch tubing and 7.5 wsfu for 1/2-inch tubing.
- This approval is for only the prefabricated plumbing system as defined herein. "Prefabricated Plumbing" means concealed drain piping, vent piping or water supply piping or a combination of these types of piping, contained in a modular building component, which will not be visible for inspection when delivered to the final site of installation.

A copy of the approved plans and/or specifications is enclosed.

The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

Michael J. Beckwith, CIPE
Plumbing Product Reviewer
phone: 608-266-6742
fax: 608-267-9566
e-mail: mike.beckwith@wi.gov